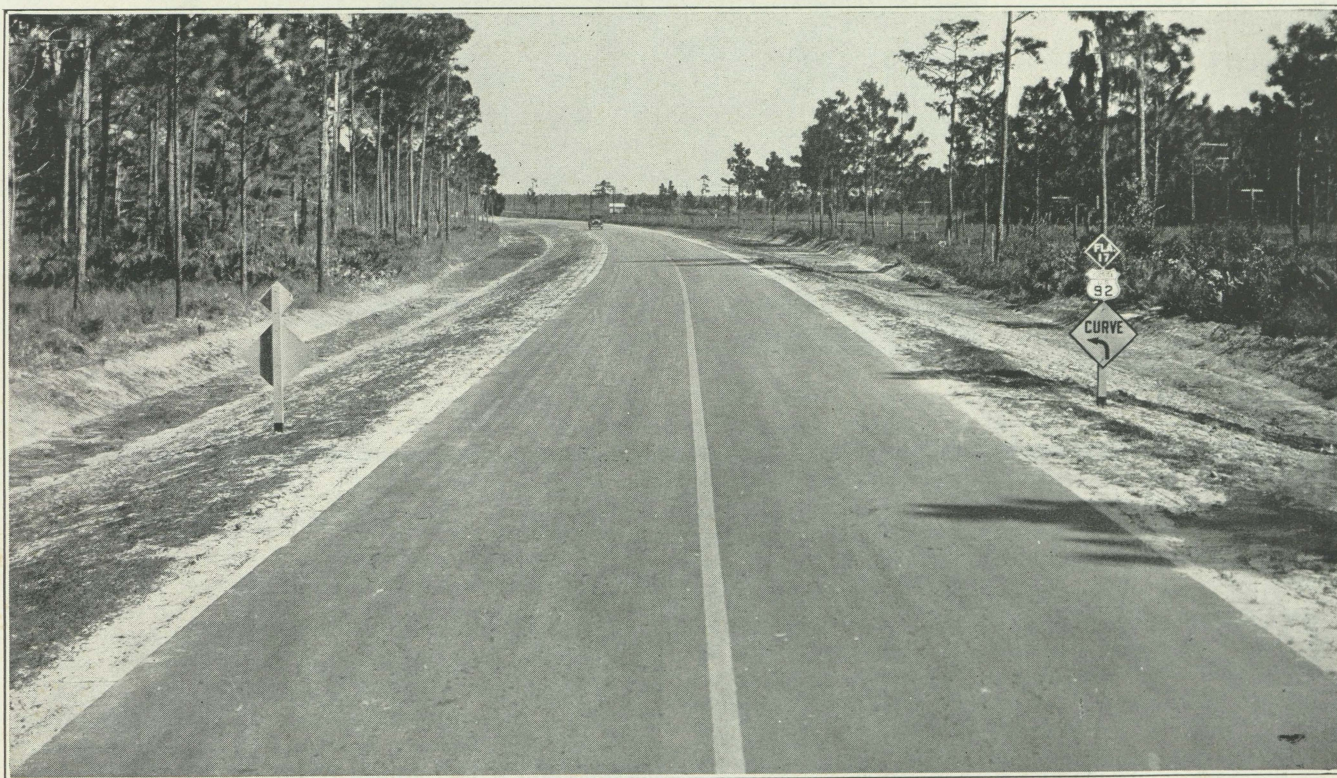


FLORIDA HIGHWAYS

Official Bulletin of the State Road Department

Vol. IX

No. 2

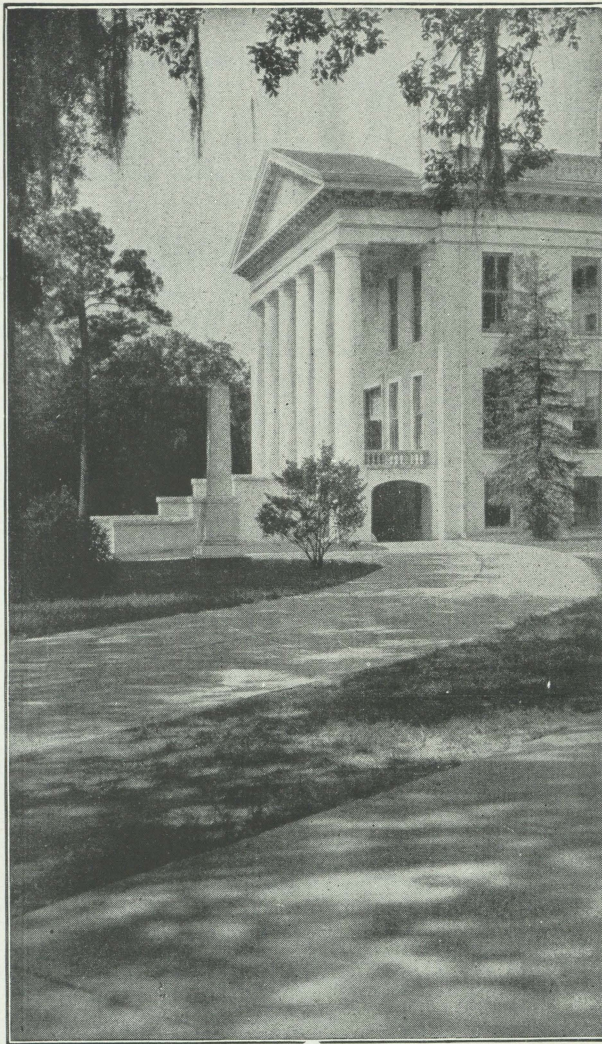


Federal Aid, Road 17, Macasphalt on Rock Base

February, 1932

FLORIDA

Vol. IX
No. 2



HIGHWAYS

FEBRUARY
1932

Transactions at Meeting of State Road Department Held at Lakeland, February 17th, 1932

PURSUANT to due and legal notice, a meeting of the State Road Department was held at Lakeland on February 17, 1932, with all members present, as follows: H. H. Wells, Chairman, W. A. Shands, J. E. Lupfer, George B. Hills and Addison Logan, Mr. Logan having been appointed and qualified as member of the Department from the First Congressional District to succeed Robert W. Bentley, resigned, since the last meeting of the Department. B. M. Duncan, State Highway Engineer; L. K. Cannon, Assistant State Highway Engineer; Karl Roesch, Secretary; B. A. Meginniss, Attorney for the Department, and H. J. Morrison, Federal Highway Engineer, were also in attendance.

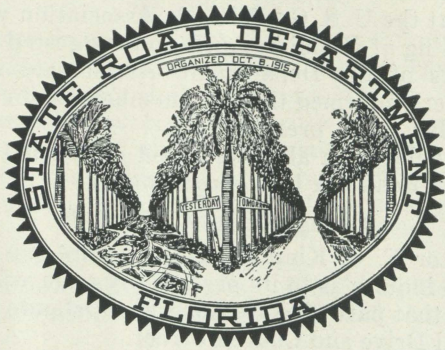
The Chairman stated that the purpose of the present meeting in addition to the transaction of regular routine business is to hear complaints and suggestions as to the tentative budget of maintenance, betterment and construction work, in compliance with the provisions of Chapter 9312 Laws of 1923, whereupon the Department proceeded to hear delegations with reference to said budget.

State Road Beautification

Mr. Peter Van Geyt headed a delegation whose other members were, Messrs. Ed. Nelson, Philip Murphy, James Handly, H. J. Roof and Mrs. William Fielder, Mrs. J. M. Kinchley and Mrs. Peter Taylor, and which appeared before the Department asking that an appropriation be made for beautification work and suggesting that State Road 5 north of Tampa and lately completed be designated as one of the stretches to be beautified. They requested the Department to authorize preparation of plans for this work, at a cost of approximately \$300.00.

Hendry and Lee Counties—Road 25

Messrs. J. Tom Watson and Arthur Gomez introduced to the Department the following delegation from Hendry and Lee Counties: Elbert L. Stewart, Ray Stubbs, Carl Rayer, E. E. Kelley, Fred Dunaway, Ray Hull, J. H. Booth, George Hendry, Earl Rayer and Dan McCarmich from Hendry County, and H. M. Stringfellow, B. S. Clay, Alvin Garton, E. J. Blunt, W. A. Gibson and W. G. Gibson from



Florida Highways

Published Monthly
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PERSONNEL OF DEPARTMENT

H. H. WELLS (*Chipley*), *Chairman*
(*Official Residence, Tallahassee.*)

ADDISON LOGAN, <i>Tampa</i>	}	<i>Members</i>
W. A. SHANDS, <i>Gainesville</i>		
GEORGE B. HILLS, <i>Jacksonville</i>		
J. E. LUPFER, <i>Kissimmee</i>		
KARL ROESCH, <i>Tallahassee, Secretary</i>		

PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

Engineering Division

B. M. Duncan, Tallahassee.....State Highway Engineer
L. K. Cannon, Tallahassee....Ass't. State Highway Engineer
W. I. Nolen, Tallahassee.....Bridge Engineer
W. L. Thorpe, Gainesville.....Supt. of Equipment

Division Engineers

DIVISION OF TESTS.....H. C. Weathers, Gainesville
DIVISION OF SURVEYS AND PLANS...F. W. Berry, Jr.,
Tallahassee

FIRST DIVISIONR. K. Van Camp, Lakeland
Counties—Charlotte, Citrus, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Pasco, Pinellas, Polk, Sarasota, Sumter.

SECOND DIVISION.....Leon B. Thrasher, Ocala
Counties—Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jefferson, LaFayette, Levy, Madison, Marion, Suwannee, Taylor, Union.

THIRD DIVISION.....E. K. Fogg, Chipley
Counties—Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington.

NORTH FOURTH DIVISION.....M. P. Philips, Jacksonville
Counties—Clay, Duval, Flagler, Nassau, Putnam, Seminole, St. Johns, Volusia.

SOUTH FOURTH DIVISION, R. L. Bow, West Palm Beach
Counties—Brevard, Broward, Dade, Indian River, Martin, Monroe, Okeechobee, Orange, Osceola, Palm Beach, St. Lucie.

Auditing Division

S. L. Walters, Tallahassee.....Auditor

B. A. Meginniss, Attorney for the Department,
Editor

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Lee County. This delegation presented the following requests: that the Department advertise for bids for the construction of 14 bridges on Road 25 between LaBelle and the Lee County line; that it hard-surface 12 miles of said road east of LaBelle; that it take over that part of the road between Fort Myers and the Hendry County line and the short stretch between Olga Bridge and the Charlotte County line. Mr. Gomez extended to the members an invitation to hold the next meeting of the Department at Fort Myers.

Brevard and Seminole Counties—Road 3

The following delegation from Brevard and Seminole Counties appeared before the Department; Senator J. J. Parrish and Messrs. George W. McRory, John Meisch, Luther P. Mills, Harry M. Papworth, E. S. Rokey, J. L. Marintette, B. F. Haines, L. D. Haines, W. B. Haines, Clyde Byrd, R. J. Holly, A. T. White, Karl Lehmann and Fred T. Williams. They requested the construction in Seminole County of the Lake Monroe Bridge and the Lake Shore Drive at Sanford, on Road 3. Mr. Karl Lehmann requested that the items now in the budget be retained as they now appear and that an early contract for the work on Road 3 be let.

Mr. Hills, Member of the Department, explained to this delegation the provision which he has recommended in connection with this work.

Project 71

Mr. Clyde Trammell presented to the Department claim of Okeechobee Construction Company growing out of construction of Project 71. On motion of Mr. Shands, seconded by Mr. Hills, the matter was referred to Mr. Lupfer, Member of the Department, for investigation and report.

Broward County—Road 26

A delegation from Broward County comprised the following: Senator A. H. Wagg, Messrs. Dwight Rogers, Carl P. Weidling, Tom M. Bryan, George Blount, J. H. Juvenal, B. W. Strickland, F. L. Neville, H. L. Lyons, J. R. Barnes, Frank A. Bryan, Ed. Pynchon, August Burghard, Samuel L. Drake, W. M. Cozens, Jr., J. P. Warren, R. H. Gore, O. R. Powell, Stephen N. Powell, Jack Bartley, Captain Thompson and Roland Hardy. Their request was that the Department would add to its present budget a provision for the construction of State Road 26 in said County. Mr. F. G. Railey of Dade County joined this delegation in its request.

Dade County—Road 205

Messrs. F. G. Railey, C. A. Turner and J. D. Redd requested the Department to take over for maintenance Road 205 as designated.

Charlotte County—Road 181

Messrs. C. P. Durrance, W. T. Oliver, F. O. Wilkens and Mrs. W. T. Oliver requested the Department to take over for maintenance 14 miles of State Road 181 from Murdock via El Jobe An to the Sarasota County line.

Citrus County

A delegation from Citrus County consisting of Messrs. A. F. Knott, Dazzy Vance, Sol Moon, J. A. Perryman, W. E. Vann, Leroy Rooks, J. T. Gurnie and S. W. Getzen made the following requests of the Department: that the State take over for main-

tenance that part of Road 36 from the Withlacoochee River to Inverness and complete the construction of the bridge across said river; that the Department construct that portion of Road 22 between the river and Floral City, a distance of three and one-third miles. This delegation was informed as to their latter request that the budget contains a provision for the betterment of the said three and one-third miles.

Collier County—Road 164

Mr. D. Graham Copeland, Chairman of the Board of County Commissioners of Collier County, and Messrs. J. B. James and C. N. Matthews requested the Department to better that three mile stretch of Road 164 between Carnestown and Everglades and for which an allocation of \$35,000 was made last year; also, that the Department take care of the drainage of Turner River, as to which an allocation of \$15,000 was made last year. This delegation also requested that the maintenance of State Road 164 from Everglades to the Hendry County line be increased and that engineers of the Department be sent to look over the situation and do what is necessary to provide adequate maintenance.

Glades County—Road 67

Messrs. Joe Peebles, E. J. Etheridge, J. H. Whittton, W. L. Bryan and Homer G. Hand requested the Department to let at once a contract for the surfacing of 5 miles of State Road 67 between Mains Corner and Moore Haven and for the grading of the remainder of said road between Moore Haven and Road 25.

Hernando County

Mr. A. B. Endsley of Hernando County requested the Department to take over for maintenance Road 51 from Brooksville via Spring Lake to State Road 2, a distance of approximately 16 miles.

Highlands County—Road 8

A delegation from Highlands County consisting of E. J. Etheridge, O. C. Parrish, J. M. Lee, J. H. Hood and Gilbert Freeman requested the Department to proceed with the construction of that part of Road 8 between Avon Park and Sebring.

Hillsborough County

The following delegation from Hillsborough County appeared before the Department: E. B. Rush, Red Taylor, Peter Van Geyt, Mayor Murphy, W. T. Williams, J. T. Gunn, Chas. Friend, W. T. Watkins, J. W. Lester, Ed B. Rush and J. P. Harllee. This delegation made the following requests: the rebuilding of State Road 23 between Plant City and Tampa; the taking over for maintenance of that section of State Road 17 west of the Hillsborough River; light maintenance on Road 23 from Plant City to the Pasco County line; the elimination of the two grade crossings on Road 23 south of Tampa by the construction of one and one-half miles on the west side of the railroad.

LaFayette County

Mr. R. K. Elliott of LaFayette County extended to the members the thanks of his county for the work which the Department has done in said county.

Monroe County

Senator Arthur Gomez and Messrs. W. B. Albury, Frank H. Ladd and J. L. Lester reminded the mem-

bers that the U. S. Good Roads Association will hold its meeting at Miami in April and suggested that the members of the Department attend said meeting. They were informed that the members of the Department plan to be present.

This delegation also requested additional maintenance on Road 4-A in Monroe County.

Orange County—Road 2

Senator F. O. King appeared before the Department to inquire as to its present program with reference to that part of State Road 2 in Orlando between Colonial Drive and Church Street.

Palm Beach County

The following comprised a delegation appearing before the Department from Palm Beach County: Senator A. H. Waggoner and Messrs. R. K. Lewis, E. A. Bass, I. I. Himes, Ralph Osborne, Willard Smith, J. M. O'Neal, C. H. Raulerson, D. L. Southard and Raymond Eberly. They requested that the State take over for maintenance that part of Road 174 in said county. Mr. Bass of this delegation also requested that that part of Road 143 between Pahokee and Canal Point be widened.

Pasco County

Senator S. W. Getzen and Messrs. W. M. Larkin, B. A. Thomas, Stanley Cochrane, J. A. Borthler, D. H. Clark, Jesse Stanley, W. M. Fredman, J. S. Burks, R. S. Bechtelheimer, W. J. Ellsworth, Carl H. Rerick, W. W. Huckopy, W. H. Pike, B. V. Lyons and Walter Gall comprised a delegation from Pasco County which presented to the Department the following requests: paving of State Road 23 from Rerdell to Dade City; that the Department place in the budget a provision for and start the construction of State Road 156; that the Department take over for maintenance Road 209 and that part of Road 34 from Brooksville to Lakeland.

Pinellas County

Senator S. D. Harris and Messrs. C. E. Burleson, K. B. O'Quinn and J. Locke Kelly comprised a delegation from Pinellas County which presented the following requests: that the Department take over for maintenance State Road 230 from Gandy Bridge south to Thirtieth Avenue North and from Lakeview Avenue to the Bee Line ferry; that it take over for maintenance State Road 233 and that it take over and repair Stephenson Creek bridge on Road 15.

This delegation also presented a request that the Department hold a meeting at St. Petersburg in the near future.

Third Congressional District

Messrs. C. H. Overman and Millard B. Caldwell appeared before the Department and requested that the tentative budget of items in the 3rd Congressional District be retained as at present and that in addition the Department make provision for the construction of Road 19 in Calhoun County from Blountstown west.

Sarasota County

Messrs. W. S. Harris, George Hagle, F. L. Ziegler, W. D. Hyatt, J. F. Miller and J. V. Keen appeared before the Department as a delegation from Sarasota County and requested that the provision for the maintenance of State Road 220 be retained as it now appears in the tentative budget.

St. Johns County

A large delegation from St. Johns County including Judge H. K. Jackson and Messrs. Obe Goode, C. C. Hill, H. H. Bailey, Rogero Mickler, E. Noble Calhoun, Charles Kettle, Walter Pike and S. J. Parker requested the Department to take over immediately the Bridge of Lions in St. Augustine and to execute the proposed annual lease of said bridge. They were informed that action would be taken on this request this afternoon.

On motion of Mr. Shands, seconded by Mr. Logan, the Department was recessed until 2:30 o'clock P. M.

AFTERNOON SESSION—2:30 O'CLOCK

Present as at morning session.

Lake County

A delegation from Lake County consisting of Messrs. W. H. Richey, H. K. Stokes, J. W. Hunter, James Simpson, W. L. Yancey, Manuel Sloan, I. N. Kennedy, T. G. Futch and Frank Owens appeared before the Department and made the following requests: that the Department construct Road 212 from Okahumpka to Howey-In-The-Hills; that Road 19 be completed from the Astor Bridge to Road 3; that the Department make provision for the construction or betterment of Roads 71, 2 and 212 between Croom and Howey-in-the-Hills via St. Catherine, Center Hill and Wetumpka.

St. Lucie County

A delegation from St. Lucie County consisting of Messrs. C. H. Edwards, H. R. Gladwin, W. H. Reed, B. R. Kessler, F. C. Poppell and Miller Hallarus requested that the State Road Department take over a bridge at Fort Pierce which affords a connection to State Road 140.

Manatee County

Messrs. Sibley White, W. U. Lathrop, J. P. Harllee and J. H. Young appeared before the Department and extended an invitation to hold a meeting at Bradenton in the near future. This delegation also requested that the Department authorize certain beautification in Manatee County through the cooperation of Founders Circle, and also requested that the Department give consideration to making safe one of the roads between Tampa and Bradenton, it being their contention that neither of the present roads affords adequate safety.

Sumter County

Senator S. W. Getzen and a large delegation from Sumter County appeared before the Department and made the following requests: that the Department construct Road 2 between Bushnell and the Marion County line; that Camp 35 be transferred to the grading of State Road 2 from Bushnell north to the Marion County line when it has finished its present work; that there be included in the budget provision for the construction of Roads 71, 2 and 212 between Croom and Howey-in-the-Hills via St. Catherine, Webster, Center Hill and Okahumpka; that provision be made in the budget for the maintenance of State Road 2 between Coleman and Bamboo and that the Department use a convict camp or let a contract for the grading of Road 2 between Webster and Lakeland.

Volusia County

Messrs. F. B. Nordman, T. K. Appgar, Bradford Jones and Ben D. Thursby appeared before the Department to request that the State refund to the County the amount expended by said county on Old Road 4 between Daytona Beach and the Flagler County line.

Claim of H. P. House

Mrs. Locke of Dade City appeared to present to the members the claim of H. P. House. The claim was referred to the Engineering Department for investigation.

Polk County

The following comprised a delegation from Polk County: Messrs. M. D. Wilson, Thomas W. Bryant, A. C. Smith, D. C. Wilson, McNair, McLoften, Ira Hopper, J. D. Raulerson, J. L. Robison, W. J. Durrance, B. P. Kelly, J. W. Foley and Alonzo Logan. These gentlemen made the following requests: that the State take over for maintenance all of Road 2 in Polk County; that it take over for maintenance Road 124 between Lakeland and Bartow and that it take over Road 215 between Lake Alfred and Polk City; that State Road 2 be surveyed and located between Polk City and Lakeland.

This delegation suggested that Road 2 in said county be routed from Haines City to Lake Alfred over Road 17 and thence over Road 215 to Florence Villa, and that the present route of Road 2 between Haines City and Florence Villa be abandoned.

Levy County

Messrs. D. D. Allen, J. H. Anderson and B. S. Lipshutz comprised a delegation from Levy County which requested that the State take over for maintenance State Road 16-A between Inglis and Road 81.

Traffic Law Enforcement

Messrs. W. L. Stanley, J. L. Summerall, J. L. Doggett, F. B. Langley and J. D. Peterman representing the railroads of Florida appeared before the members to request that the Department's setup for the enforcement of traffic regulations be increased to eight places, scattered throughout the state, with twenty-four hour service.

Projects 500-B and 500-C

Claim of Marianna Lime Products Company

Messrs. Stanton Walker, Paul Lindsey and A. M. Lewis presented to the Department a claim of Marianna Lime Products Company for \$11,893.31, alleged to be due growing out of the construction of Projects 500-B and 500-C, Road 20 in Bay County.

On motion of Mr. Shands, seconded by Mr. Logan, the following resolution was adopted:

BE IT RESOLVED, that the claim of Marianna Lime Products Company on Projects 500-B and 500-C be referred to the State Highway Engineer for investigation and report to the next meeting of the Department.

Road 4—Town of Lantana

R. K. Lewis of West Palm Beach appeared before the Department and requested that payment be made of the amount claimed to be due the Town of Lantana for reimbursement of monies spent in the construction of Road 4 through said town.

Projects 53-D and 695-C

The Department here entered upon a consideration of bids received February 15 for the construction of Projects 53-D and 695-C, Road 2 in Lake County.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the matter of the award of contract on Projects 53-D and 695-C be referred to the Chairman of this Department, with power to act, such action to be further subject to the approval of the Bureau of Public Roads.

Road 3 From Lake Monroe Bridge to Sanford

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that immediate steps be taken to complete plans for the construction of that section of State Road 3 between Lake Monroe and Sanford and that bids for same be advertised returnable to the April meeting or to the first meeting after such plans shall be available.

Claim of William Denton

There was again presented to the Department for consideration the claim of William Denton of Calhoun County. After hearing advice of the Attorney for the Department it was the consensus of the members that this claim must be rejected for want of proper legal authority.

Expense Accounts Approved

On motion of Mr. Wells, seconded by Mr. Shands, the members' expense accounts were approved.

Road 10—Franklin County

The Chairman and Attorney for the Department reported that they had not carried out the terms of the resolution adopted at the last meeting, calling for the condemnation of lands belonging to Robert W. Day on Road 10 in Franklin County, but that shortly after the meeting an agreement was entered into between the representative of Mr. Day and the Attorney for the Department whereby the Department purchased the 19 lots involved for the sum of \$950.00.

On motion of Mr. Lupfer, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the action of the Chairman in purchasing the right of way for Road 10 in Franklin County from Robert W. Day be and the same is hereby approved.

Road 82—Columbia County

The Attorney for the Department reported that he has concluded the transaction with the State Treasurer as ex officio County Treasurer, under the terms of which said Treasurer purchased from the Department securities belonging to Columbia County and applicable to Road 82, for the sum of \$39,275.05 covering the par value of \$46,000 of bonds; that in addition there is available of accrued interest and proceeds from former sale of bonds the sum of \$43,035.58, so that the Department has now available for work on said road a total sum of \$82,310.63.

Claim of M. G. Lewis & Sons

There was presented to the members a claim on behalf of M. G. Lewis & Sons of Port St. Joe.

On motion of Mr. Hills, seconded by Mr. Shands, the said claim was referred to the Chairman, the Attorney and the State Highway Engineer for investigation and report.

Road 10—Franklin County

On motion of Mr. Wells, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that State Road 10 in Apalachicola be located as per the survey made by the Engineer of this Department; and

BE IT FURTHER RESOLVED, that the County Commissioners of said county be requested to secure right of way for said road on the location as now adopted.

Road 10—Franklin County—Ferry

There was again submitted to the Department proposition of the purchase of a privately owned ferry now operated on State Road 10 between Apalachicola and East Point.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby requested to investigate the proposition involving transfer to the Department of a ferry at Apalachicola, and that he do report his findings and recommendations to the next meeting of the Department.

U. S. Geological Survey

On motion of Mr. Hills, seconded by Mr. Logan, the following resolution was adopted:

BE IT RESOLVED, that there be and there is hereby appropriated out of the funds of this Department a sum sufficient to pay one-half the necessary expenses of projects now under way by the Department and the U. S. Geological Survey looking to the securing of geological data.

Audit

On motion of Mr. Hills, seconded by Mr. Lupfer, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby requested to take steps to have made an independent audit of the books, accounts and records of the State Road Department by means which will be satisfactory to the Governor.

Disabled Mules

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to take such steps as shall be necessary to satisfactorily dispose of the disabled mules belonging to the Department.

State Road 1—Greenville

On motion of Mr. Shands, seconded by Mr. Logan, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to advertise for bids for the straightening out of Road 1 and its connection with Road 35 at Greenville when the Chairman shall deem such advertisement advisable.

Minutes Approved

On motion of Mr. Shands, seconded by Mr. Logan, the minutes of the meeting held at Tallahassee January 13 and 14 were duly approved.

Projects 733, 734 and 735—Penton-Mathis Claim

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the provisions of paragraph 13.1 of the specifications attached to and forming a part of the contract of Penton-Mathis

Construction Company for the construction of Projects 733, 734 and 735 and relating to the responsibility of the contractor for damages resulting from storms be and the same are hereby waived.

BE IT FURTHER RESOLVED, that the Chairman be and he is hereby authorized to make settlement with said contractors for storm damage represented by its claim on the basis of figures to be prepared and approved by the Engineer of this Department.

Federal Aid Vouchers

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that F. A. Seay, Federal Aid General Project Engineer, be and he is hereby authorized to execute and sign on behalf of this Department all vouchers in connection with Federal Aid work and to handle the same for the Department with the U. S. Bureau of Public Roads.

Kissimmee River Bridge—Road 29

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over the Kissimmee River, Road 29, located 8 miles southwest of Okeechobee, Glades County, Florida, which said bridge shall be constructed according to plans submitted by the Department.

Hernando Stone

The Chairman presented to the members a letter from Florida Crushed Stone Company asking that the members urge the Bureau of Public Roads to approve the use of Hernando stone in some types of construction on Federal Aid projects.

On motion of Mr. Hills, seconded by Mr. Lupfer, the following resolution was adopted:

BE IT RESOLVED, that the Chairman and Engineer be and they are hereby requested to take up with the Bureau of Public Roads the matter of their approval of the use of Hernando Stone in the construction of double surface treatment.

Convict Camp No. 40

On motion of Mr. Shands, seconded by Mr. Logan, the following resolution was adopted:

BE IT RESOLVED, that Camp 40 be transferred to State Road 82, Columbia County, upon the completion of its present work in Levy County.

Specifications

The State Highway Engineer took up informally with the members the matter of the revision of the specifications. After some discussion along this line the following resolution, moved by Mr. Shands and seconded by Mr. Hills, was adopted:

BE IT RESOLVED, that it is the sense of this Department that hereafter one-half inch tolerance be allowed in lime rock base construction; that is to say, that the advertisement call for an eight and one-half inch compacted base, which must be not less than eight inches, and that the Department shall be liable to pay on the proportionate basis of the unit price for all over eight inches up to a limit of nine inches.

Award of Contracts

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS, this Department on February 15, 1932 received bids for the construction of certain projects; and

WHEREAS, the firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor,

NOW, THEREFORE, BE IT RESOLVED, that contracts be and they are hereby awarded for the construction of such projects, as follows:

Proj. 72-D, Road 28, Bridges, Powell Bros. Inc.	\$33,756.18
Proj. 718-B, Road 5, Bridge, John Johnson	22,084.05

Trust Fund Accounts

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to direct the opening of Trust Fund accounts by the several Division Engineers in such banks as shall be approved by the Chairman, such banks to secure said deposits by pledge and deposit of acceptable securities.

BE IT FURTHER RESOLVED, that the Division Engineers, when such accounts have been opened, be and they are hereby authorized to draw checks on such accounts as may be found necessary from time to time.

Project 68-A 1, Palm Beach Canal Bridge Powell Bros. Claim

Mr. W. J. Steed presented to the Department the claim of Powell Bros. in connection with the construction of Project 68-A 1, Palm Beach Canal Bridge.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the claim of Powell Bros. on Project 68-A 1 be and the same is hereby referred to the Chairman and Mr. Lupfer for investigation and report to the next meeting.

Projects 868 A and C—Road 5

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to make to the contractors a payment on account of work which has been done on Projects 868 A and C, Road 5, Levy County, and in the event that such payment is made, that an extension of the time for paying the remainder be allowed if found necessary.

U. S. Good Roads Association

The Chairman directed the attention of the members to the meeting of the U. S. Good Roads Association to be held at Miami April 12 to 15, inclusive. It was the sense of the members that they will attend such meeting and will suggest other members of the Department personnel to be present also.

Highway Beautification

No formal action was taken with reference to the subject of highway beautification, but the Chairman was requested to communicate with the various organizations interested in this subject throughout the state and ascertain and report to the Department what cooperation may be expected along this line.

Road 25—Hendry and Lee Counties

On motion of Mr. Logan, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Charman be and he is hereby authorized to advertise for bids for the construction of 14 bridges on Project 805, Road 25 in Hendry and Lee counties, the said bids to be returnable to the March meeting of the Department.

Road 67—Project 960

On motion of Mr. Logan, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to advertise for bids for the grading of that section of Road 67 between Moore Haven and Road 25, such bids to be returnable to the March meeting of the Department.

March Meeting

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the next meeting of this Department be held at Tallahassee on the second Wednesday of March.

Conners Highway

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be authorized to purchase one-third of the Conners Highway on the same basis as governed the present agreement with reference to the purchase of one-half of said highway.

BE IT FURTHER RESOLVED, that the Attorney for this Department be instructed to prepare the necessary papers for the new contract and that the remaining two-thirds of said highway be leased for another year.

Indian River County—Road 67

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that this Department do take over for maintenance that portion of Road 167 between Sebastian and Felsmere and that provision for the maintenance thereof be added to the budget for 1932.

Dade County—Road 205

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that this Department do take over for maintenance that section of State Road 205 between State Road 27 and Royal Palm Hammock, and that provision for such maintenance be placed in the budget for 1932.

Palm Beach County—Road 4

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that provision be made in the budget for 1932 for widening with rock shoulders that section of Road 4 through Delray Beach.

Road 26—Broward County

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that there be included in the budget for 1932 at item of \$82,500.00 to be applied to the construction of State Road 26 in Broward County.

Palm Beach County—Road 140

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that an item of \$40,000 now appearing in the budget for washouts on Road 140 in Palm Beach County be and the same is hereby deleted from said budget.

Palm Beach County—Old Dixie Highway

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that this Department do take over for maintenance the old Dixie Highway from the Loxahatchee River bridge to Kelsey City, including said Loxahatchee River bridge, and that provision for such maintenance be included in the budget for 1932.

Palm Beach County—Road 174

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that this Department do take over for maintenance that section of State Road 174 from State Road 4 at Lake Worth a distance of five miles west.

Project 72-A—Road 28

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that there be added to the construction budget for 1932 an item of \$100,535.36 for the construction of a lime rock surface treatment on Project 72-A, Road 28, with the understanding, however, that such work is contemplated only in the event that an emergency appropriation shall be made available by the U. S. Government.

Road 131—Orange Lake Fill

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that there be and there is hereby added to the tentative budget an item of \$59,850.00 for Orange Lake Fill, State Road 131.

Road 58—Gadsden County

On motion of Mr. Wells, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that this Department to take over for maintenance State Road 58 from State Road 1 through Havana to the Georgia State line.

Road 12—Gadsden County

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that this Department do take over for maintenance that part of State Road 12 between Quincy and the Liberty County line when Gadsden County has completed the grade thereof according to State specifications.

Road 4—Claim of Town of Lantana

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the Town of Lantana be reimbursed in the amount advanced for the paying of State Road 4 through said town, said amount to be ascertained by the Engineer of this Department and said reimbursement to be made from the first funds available therefor.

Gilchrist County—Road 77

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that there be added to the tentative budget an item for the construction of Road 77 in Gilchrist County, with the understanding that same is included on condition that county funds shall be received to do the work.

Road 12—Liberty County

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that there be included in the budget an item for the construction of Road 12 in Liberty County, on condition that the Department shall receive funds therefor from said county.

Road 19—Taylor County

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that there be included in the budget an item for the construction of State Road 19 in Taylor County, south of Perry, with the understanding that no work thereon is contemplated unless Federal funds shall become available therefor.

Camp 35

On motion of Mr. Logan, seconded by Mr. Shands, the following resolution was adopted:

ROAD	PROJECT	COUNTY	FROM	TO	LENGTH Miles	ALLOCATION
36	822	Citrus	Inverness	— Rutland	8.	\$140,000.00
2		Polk	Florence Villa	— Road No. 17	2.2	66,000.00
23-2	1007	Sumter	Bushnell	— Coleman	10.	96,000.00
2-212	905	Sumter-Lake	Croom via Center Hill	— Okahumpka-Howey	33.	40,000.00
2	1036	Polk	Lakeland	— Polk City	12.5	40,000.00
2	1033	Hardee	Wauchula	— Zolfo Springs	3.6	20,000.00
2	903	Sumter-Polk	Webster	— Lakeland	4.	25,000.00
156	1034	Pasco-Hillsboro	Zephyr Hills	— Thonotosassa	10.	40,000.00
36	822-B	Citrus	Withlacoochee	River Bridge	495 ft.	24,700.00

BE IT FURTHER RESOLVED, that Project 84-D, Road 74, Citrus County be retained in the budget, with the understanding that work thereon will not be undertaken unless the Department shall receive emergency Federal Aid.

BE IT RESOLVED, that convict camp No. 35 be removed to the grading of State Road 2 north of Bushnell to the Marion County line when said camp shall have finished the work on which it is now engaged.

Road 19—Calhoun County

On motion of Mr. Wells, seconded by Mr. Lupfer, the following resolution was adopted:

BE IT RESOLVED, that there be included in the budget an item for the construction of State Road 19 in Calhoun County from Blountstown west to Clarks-ville.

Road 68—Hampton to Keystone Heights

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that there be added to the budget an item of \$20,000 applicable to State Road 68 between Hampton in Alachua County and Key-stone Heights in Clay County.

Revision of Tentative Budget for First Division

On motion of Mr. Logan, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that there be and there is added to the tentative budget of construction for the First Division the following items:

On motion of Mr. Shands, seconded by Mr. Hills, the Department was adjourned to meet at Jackson-ville on a day to be designated by the Chairman.

Jacksonville, Florida, March 1, 1932

THE STATE ROAD DEPARTMENT met pur-suant to adjournment from its meeting held at Lakeland on this date designated by the Chair-man and at the Seminole Hotel, Jacksonville, with all members present, to-wit: H. H. Wells, Chairman, W. A. Shands, George B. Hills, J. E. Lupfer and Ad-dison Logan. B. M. Duncan, State Highway Engi-neer, L. K. Cannon, Assistant State Highway Engi-neer, F. W. Berry, Jr., Division Engineer of Plans and Surveys, and B. A. Meginniss, Attorney for the Department, were also in attendance.

Projects 53-D and 695-C, Lake County

The Chairman reported to the members that in pursuance of authority conferred upon him at the meeting held at Lakeland he has awarded the con-tract to Coastal Roads Company for the construction of Projects 53-D and 695-C, Lake County, which firm was the lowest bidder therefor.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the action of the Chair-man in awarding contract to Coastal Roads Com-pany for the construction of Projects 53-D and 695-C at and for the respective bid prices of \$136,135.47 and \$57,817.64, be and the same is hereby approved and confirmed.

BE IT FURTHER RESOLVED, that asphaltic con-crete be designated as the type and resiliflex as the guard rail to be used on said projects.

Date of March Meeting

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the March meeting of this Department be held at Tallahassee on the 18th instead of the 9th as heretofore designated.

Road 10—East and West Bay Bridges

The Chairman reported to the members that he has received a proposal from the county officials of Bay County looking to the lease to this Department of the bridges on Road 10 in Bay County, across East and West arms of St. Andrews Bay and known as Projects 680 and 681, under the terms of which the Department shall undertake to pay to the county double the net amount received by said county from tolls on said bridges, said amount to be determined by taking the average net monthly tolls during the time said bridges have been operated as toll bridges and multiplying the same by twelve and then doubling that amount. In addition the Department would undertake the routine maintenance of said bridges and would operate them toll free.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to accept for this Department the proposition submitted by Bay County with reference to the lease of East and West Bay bridges on Road 10.

BE IT FURTHER RESOLVED, that he be and he is hereby authorized to enter into such agreement as shall be necessary to carry out the purposes of this resolution.

BE IT FURTHER RESOLVED, that there be added to the budget an item for the routine maintenance of such bridges.

Project 819-B

The Department took up consideration of the tabulation of bids received February 25 and ascertained that Penton-Mathis Construction Company is the apparent low bidder on each alternate.

On motion of Mr. Hills, seconded by Mr. Lupfer, the following resolution was adopted:

BE IT RESOLVED, that the matter of award of contract for the construction of Project 819-B, Shoal River Bridge, Okaloosa County, be and the same is hereby referred to the Chairman, with power to act.

Project 960—Road 67

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to advertise for bids for the construction of a portion of Project 960, Road 67, Glades County, said bids to be returnable March 15, 1932.

St. Johns County—Lease of Bridge of Lions

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized and empowered to execute with the City of St. Augustine a lease for the Bridge of Lions, which lease shall be in the words and figures following, to-wit:

THIS AGREEMENT, made this 17th day of February, 1932, by and between the City of St. Augustine, Florida, a municipal corporation, party of the first part, and the State Road Department of the State of Florida, party of the second part,

W I T N E S S E T H, That

For and in consideration of the mutual covenants of the parties hereto and other good and valuable consideration, the party of the first part does by these presents lease unto the said party of the second part, its successors and assigns, that certain bridge known and described as The Bridge of Lions, in the City of St. Augustine, and more particularly described as follows, to-wit:

The Matanzas River Highway Bridge, also known as the Bridge of Lions owned by the City of St. Augustine, Florida, being one steel and concrete bridge with east and west pylon of bascule span, together with all of its pylon and spans, beginning on the east side of Bay Street in the City of St. Augustine, and being built upon and over the Matanzas River in the City of St. Augustine, County of St. Johns and State of Florida, and continuing eastward to the west shore of Anastasia Island in the City of St. Augustine, Florida, together with all implements, machinery and equipment now used and in the possession of, and operated by the City of St. Augustine, Florida, in connection with the maintenance and operation of said bridge.

TO HAVE AND TO HOLD the same together with all the franchises and rights, easements, equipment, devices and appurtenances thereto belonging or in any way appertaining, unto the said party of the second part, its successors and assigns, for the term of one year next ensuing from the date hereof; the party of the second part yielding and paying for the same unto the said party of the first part, its successors and assigns, a rental of \$40,000.00 payable in twelve equal monthly instalments, on the 15th day of each and every month, beginning March 15, 1932.

It is further covenanted and agreed by and between the parties hereto that possession of all the above described property shall be delivered to the party of the second part, and the party of the second part shall have and enjoy the full and quiet use of possession of said property upon the execution of this agreement.

It is further covenanted and agreed by and between the parties hereto that the party of the second part shall make such repairs and do such maintenance work upon the said bridge as shall be necessary to keep the same in as good repair, ordinary wear and tear excepted, as it now is so long as this lease is in effect.

It is further covenanted and agreed by and between the parties hereto that as a part of the maintenance of said bridge the party of the second part shall be liable and obligated to provide and keep in effective use such lights on the draw span as may be required under the regulations of the United States Government; and that the said party of the second part shall operate the lift span on said bridge as may be necessary during the continuance of this lease.

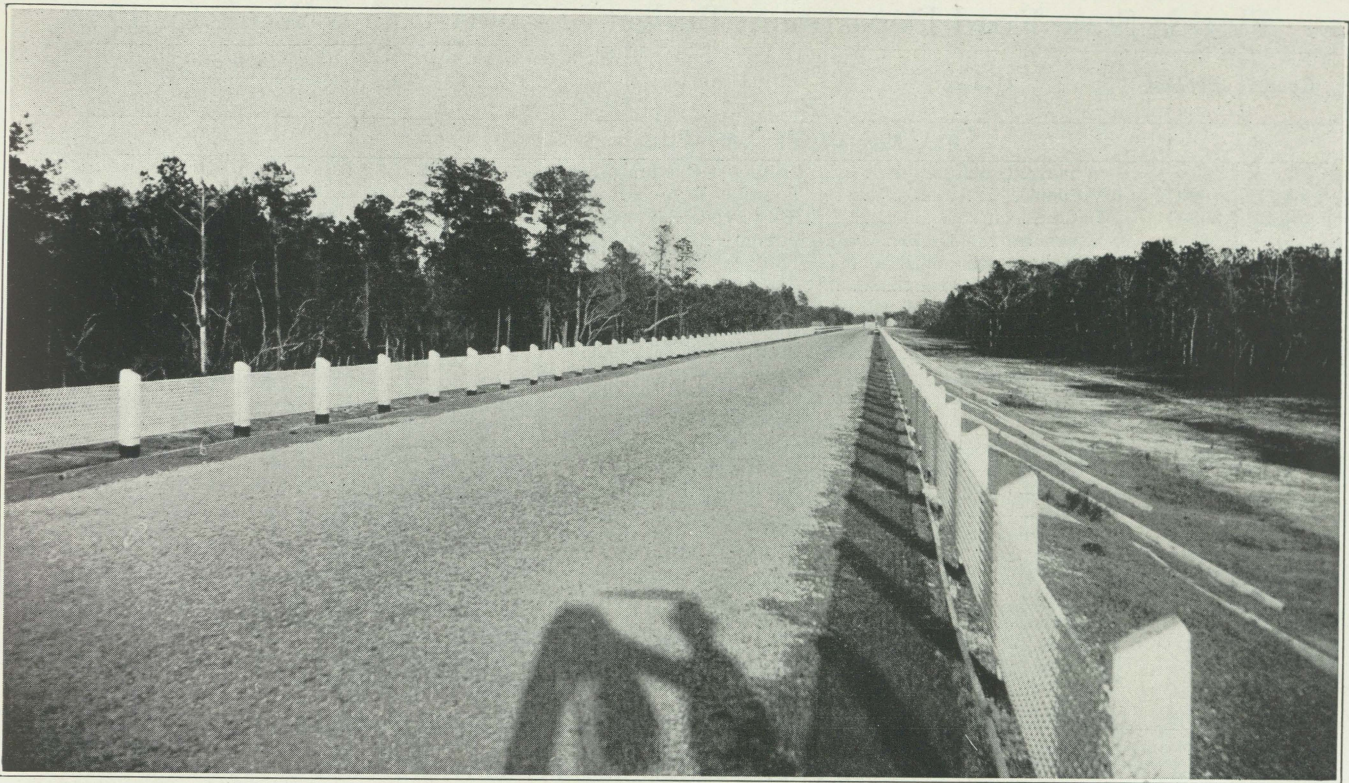
It is further covenanted and agreed that the party of the second part shall pay to the party of the first part the expense of such electrical energy or current as may be necessary in the operation of said bridge, paying the same upon monthly statements to be rendered by the party of the first part and at the rate for such electrical energy or current as is now paid by the party of the first part to the power company furnishing same.

It is further covenanted and agreed by the parties hereto that the party of the first part shall have the right to light and/or illuminate the said bridge during the continuance of this lease and at the sole expense of the said party of the first part.

It is further covenanted and agreed by and between the parties hereto that the possession of all the above described property shall be delivered to the party of the second part, and the party of the second part shall have the full use and possession of said property under the terms and conditions of this agreement as hereinbefore and hereinafter contained until default is made by the said party of the second part, and in the event of the interruption of the possession of the said property by the said party of the second part, said party of the second part shall have the right upon ten days notice to the said party of the first part to declare this lease null and void and to return the said property to the party of the first part.

It is further covenanted and agreed that the party of the second part shall operate said bridge free of all tolls and open to the public for traffic at all times during the continuance of this lease.

It is further covenanted and agreed by and between the parties hereto that if the party of the



Road 5-A, Rock Base Slag Surface Treated, Showing Woven Wire Guard Rail

second part shall fail to make the payments as hereinabove set out that this agreement shall upon ten days notice of such default from the said party of the first part to the said party of the second part become null and void and of no further force and effect, and the party of the first part shall retain any and all payments made to it under this agreement as liquidated damages and in full settlement of all claims against the party of the second part, and thereupon the party of the second part shall immediately deliver to the party of the first part all the property included in this agreement which may then be in the possession of the party of the second part, in as good condition as when received, except for damage done by flood, storms or Acts of God; the party of the first part upon such default may re-enter and take possession of the property described in this agreement free from any molestation from the party of the second part and without the necessity of an action or proceeding at law or in equity.

It is further covenanted and agreed that in the event of destruction of said bridge or material damage to the same by flood, storm or Acts of God, that is to say damage of such nature as would render repair inexpedient or of such magnitude as to cause a long lapse of non-use for reason of making said repairs, this lease shall terminate and become null and void from the date of such destruction or material damage.

It is further covenanted and agreed that at the end of this lease, or any of its extensions, the party of the second part will immediately peacefully and quietly deliver to the party of the first part all property included in this agreement, which may then be in the possession of the party of the second part, except by damage done by flood, storms or Acts of God, ordinary wear and tear excepted.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be duly executed by their proper officers thereunto duly authorized and their

seals to be hereto affixed the day and year above written.

Connors Highway

Mr. Hills reported that pursuant to request of the members he has been in communication today with representatives of the owners of Connors Highway, looking to a revision of the purchase and lease contract; that said representatives have agreed to sell 8 miles of said road, from Twenty-Mile Bend toward Canal Point, for the sum of \$125,200.76, payable in twelve instalments, and as further consideration for said sum to lease to the Department the remainder of said road for another year, with option to purchase all or certain portions at the expiration of said lease.

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to accept the arrangement with reference to purchase of part and lease of the remainder of Connors Highway as reported by Mr. Hills, and to execute for and on behalf of the Department the necessary documents to carry out the purposes of this resolution.

Adoption of Budget

The members here entered upon a discussion of the budget of construction, betterment and maintenance for the year 1932, after which, on motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the budget of construction, maintenance and betterments heretofore tentatively adopted by the Department, together with such additions, alterations and amendments as have been made at this meeting, be and the same is hereby adopted as and for the budget of construction, maintenance and betterment work for the year 1932, which said budget is in the words and figures following, to-wit:

Florida State Road Department Budget of Construction Work for 1932

Road	Project	County	From	To	Length		Allocation
					Feet	Miles	
PAVING UNDER CONSTRUCTION—CONTRACTS							
1	77	Washington-Jackson	Chipley—Cottondale		9.66	\$	8,303.54
4	60-C	Volusia	Tomoka River—Rose Bay		9.64		17,850.00
4-A	909-C	Dade	Homestead—Naranja		4.38		25,385.80
5	83	Sarasota	Venice—Myakka River		9.20		69,010.89
5	76-A	Hillsborough	Tampa—Pasco Co. Line		13.49		10,525.66
5	868-A	Levy	Alachua Co. Line—Williston		7.33		92,985.71
5	868-C	Levy	Williston—Marion Co. Line		12.76		184,792.41
10	688	Bay	West Bay Bridge—West		9.31		43,738.20
10	802-A	Okaloosa	Walton Co. Line—Niceville		7.76		41,461.20
10	803	Santa Rosa	Camp Walton—Nazarre		11.13		3,086.21
10	832	Santa Rosa	Okaloosa Co. Line—Base Line		16.01		77,244.86
13	677-B	Levy	Bronson—Otter Creek		11.58		5,500.00
17	73-C	Polk	Lakeland—Carters		5.22		4,514.79
19	745	Taylor	Perry—Madison Co. Line		15.95		4,050.17
20	500-B	Bay	Bayou George—Nixon		12.75		1,166.88
20	500-C	Bay	Jackson Co. Line—South		12.18		52,274.64
20	515	Jackson	Bay Co. Line—North		4.50		15,329.60
22	948	Orange	Orlando—Winter Garden		11.90		175,000.00
25	806-C	Hendry	Proj. No. 806-A—Sta. 611		11.00		21,297.21
25	806-D	Hendry	Proj. No. 806-C—Labelle		12.69		24,569.16
28	706-B	Putnam	Florahome—Palatka		14.91		56,274.68
35	623	Madison	Greenville—Taylor Co. Line		12.78		42,371.56
53	857	Santa Rosa	Navarre—Town Point		19.10		6,547.20
78	876-C	St. Johns	St. Augustine—Duval Co. Line		19.10		39,300.72
218	3-A	Okaloosa	Walton Co. Line—Niceville		9.19		
Total					283.52	\$	1,022,581.09
GRADING UNDER CONSTRUCTION—CONVICTS							
2	875	Sumter	Rerdell—Owensboro		10.14		26,031.50
2	902	Sumter	Coleman—Webster		12.33		88,981.75
4	60-A	Flagler-Volusia	Dupont—Tomoka River		11.64		73,359.50
4	79-A	Duval	South Jacksonville—Bayard		13.27		90,849.00
10	928	Wakulla	St. Marks—Wakulla		4.60		23,898.80
10	702	Franklin	Lanark—St. Teresa		8.87		53,877.68
13	797	Nassau	Verdie—Callahan		10.00		21,648.05
15	793-C	Citrus	Crystal River—Homassasa		7.04		38,714.50
15	793-D	Citrus	Homossasa—Hernando Co. Line		7.99		18,062.00
19	724	Leon	Project No. 723—Ocklockonee River		1.00		3,500.00
19	779	Liberty	Ochlockonee River—Hosford		8.00		29,493.75
25	805	Hendry	LaBelle—Lee Co. Line		9.42		60,865.31
25	1013	Palm Beach	Military Trail—West Palm Beach		3.60		42,997.00
29	974-C	Osceola	Kenansville—Okeechobee Co. Line		18.10		60,000.00
32	977-A	Hardee	Wauchula—East		6.93		99,563.75
39	737	Washington	Holmes Co. Line—South		8.27		115,768.40
49	873	Baker	MacClenny—Sapp		10.87		82,880.24
52	834	Jackson—Washington	Chipley—Alabama State Line		16.04		136,587.00
80	947	Clay	Keystone Heights—Melrose		6.85		49,618.10
88	825	Holmes	Alabama State Line—South		10.37		3,318.15
88	826	Holmes	Project No. 825—Walton Co. Line		10.00		89,749.00
Total					195.33	\$	1,209,763.48
BRIDGES UNDER CONSTRUCTION—CONTRACTS							
3	57	Nassau—Duval	Nassau River Bridge	11,869	1.22	\$	161,142.24
4	60-B	Volusia-Flagler	Tomoka Bridge and Others	570			26,944.18
4	71	Brevard	Crane Creek Bridge	174			9,890.80
5	66	Sarasota	Myakka River Bridge	459			19,228.80
5	70	Charlotte	Peace River Bridge	4,378			3,880.80
19	779-B	Leon—Liberty	Ochlockonee River Bridge	731			38,484.95
23	875-B	Sumter	Withlacoochee River Bridge	700			30,000.00
27	75	Collier	Gordon River Bridge	561			26,662.18
Total					19,442	1.22	\$ 316,233.95
FINAL ESTIMATES DUE							
0	918	Gadsden	Chattahoochee—River Junction		1.49	\$	1,596.90
2	81	Alachua	Gainesville—Paradise		3.30		1,025.21
3	421	Nassau	St. Mary's River Bridge	560			819.09
3	952	Putnam	Dunn's Creek Bridge		.37		2,039.32
4	78-A	Broward	Dania—Dade Co. Line		6.28		3,682.69
17	73-D	Polk	Auburndale—Haines City		9.92		3,873.40
17	80	Hillsborough	Plant City—Polk County Line		2.62		2,870.00
17	710-D	Hillsborough	Plant City—Project No. 80		.92		6,445.85
17	755	Polk	Auburndale—Haines City		9.92		14,498.65
24	62-D	Osceola	Holopaw—Brevard County Line		12.66		1,977.66
28	72-A	Flagler—Putnam	San Mateo—Station 611		11.17		2,468.58
28	72-C	Flagler	Station 611—Bunnell		11.79		6,759.30
49	801-B	Union—Bradford	New River Bridge	718			61,405.37
Total					1,278	70.44	\$ 109,462.02

Road	Project	County	From	To	Length		Allocation
					Feet	Miles	
PROJECTS ON FIRST PREFERENTIAL SYSTEM TO BE CONSTRUCTED							
1	585	Santa Rosa	Milton—West		2.00	\$	50,000.00
1	567	Walton	Road 40—Argyle		5.00		125,000.00
1	14-B	Santa Rosa	Overhead at Milton	165			100,000.00
1	61-C	Gadsden	Widen and Surface Treat at Chattahoochee		.34		1,664.30
1	634	Jackson	Widen and Surface Treat at Marianna		.52		12,249.05
1	658	Holmes	Widen and Surface Treat at Bonifay		.21		3,842.30
2	757	Polk	Bartow—Ft. Meade		10.26		211,834.70
2	758	Polk	Ft. Meade—Hardee Co. Line		9.89		204,083.00
2	695-C	Lake	Eustis—Road No. 2		2.48		64,000.00
2	53-D	Lake	Tavares—Mt. Dora		4.83		149,749.01
2	761	Polk	Haines City—Osceola Co. Line		11.50		140,332.50
2	1033-B	Hardee	Peace River Bridge	340			66,000.00
2	1033	Hardee	Wauchula—Zolfo Springs		3.60		20,000.00
2	1036	Polk	Lakeland—Polk City		12.50		40,000.00
2		Polk	Florence Villa—Road No. 17		2.20		66,000.00
3	57	Nassau—Duval	End of Pavement—Project No. 46		3.47		79,767.07
3	85	Seminole	Monroe Bridge—Sanford		4.24		150,348.36
4		St. Johns	Bridge of Lions	4,000			45,000.00
4	79-B	Duval	South Jacksonville—Bayard Bridge	180			30,000.00
4	683-A	Palm Beach	Palm Beach Canal—Delray		8.04		37,000.00
4-A	909-B	Dade	Snapper Creek Bridge	102			30,000.00
5	76-C	Hillsborough	Road No. 17—Six Mile Creek		2.65		28,000.00
5	70-A	Charlotte	S. Approach Peace River Bridge		1.70		67,173.15
5	76-B	Hillsborough	Overhead at Bruing	2,532			110,000.00
5	76-D	Hillsborough	Six Mile Creek and A. C. L. Overhead	1,460			82,500.00
13	662	Alachua	Waldo—Bradford Co. Line		5.00		45,000.00
19	699	Jefferson	Leon Co. Line—Capps		7.43		135,475.07
19	700	Jefferson	Capps—Aucilla River		9.46		177,197.68
19	744	Madison	Aucilla River—Taylor Co. Line		4.70		76,894.87
28	72-D	Flagler—Putnam	San Mateo—Bunnell	313			50,000.00
Total					9,092.0	112.02	\$ 2,399,111.06

PROJECTS ON SECOND PREFERENTIAL SYSTEM TO BE CONSTRUCTED

5-A		Lafayette—Suwannee	Suwannee River Bridge		900		\$ 135,000.00
5-A	718-B	Alachua—Columbia	Santa Fe River Bridge		200		40,000.00
10	788	Walton	Okaloosa Co. Line—Freeport			17.54	106,548.20
10	767	Bay	West Bay—Gulf of Mexico			7.27	32,157.40
10	833	Santa Rosa	Base Line—Road No. 1			7.01	50,158.90
10	787	Walton	Freeport—Choctawhatchee River			16.80	69,784.00
10	766	Bay	West Bay—Washington Co. Line			8.74	49,992.80
10	703	Wakulla	Panacea—Ochlocknee River			4.31	21,550.00
13	677-C	Levy	Ellzey—Rosewood			10.40	70,000.00
13	796	Nassau—Duval	Baldwin—Verde			10.50	61,600.00
15	794	Hernando	Citrus Co. Line—Wekawachee Springs			12.60	75,600.00
47	785	St. Johns	Julington Creek—South			6.00	36,300.00
47	1024	Duval	South Jacksonville—Julington Creek			7.27	220,126.62
Total					1,100.0	108.44	\$ 968,817.92

PROJECTS ON THIRD PREFERENTIAL SYSTEM TO BE CONSTRUCTED

2	1007	Sumter	Bushnell—Coleman			10.00	\$ 96,000.00
2		Sumter—Lake	Croom—Okahumpka			20.00	30,000.00
2	903	Sumter—Polk	Webster—Lakeland			4.00	25,000.00
19		Calhoun	Blountstown—Clarksville			8.00	40,000.00
19	830	Liberty	Hosford—Bristol			12.48	105,209.50
23-2	875	Sumter	Rerdell—Owensboro			10.14	162,240.00
26	954	Dade	Miami—Broward Co. Line			18.00	25,000.00
26		Broward					82,000.00
29	781	Okeechobee	Project No. 780—North			11.00	13,220.00
29	782	Okeechobee	Project No. 781—Osceola Co. Line			6.62	39,670.00
29	1019	Osceola	Orange Co. Line—Ashton			7.30	45,000.00
29	1016	Okeechobee—Glades	Kissimmee River Bridge		500		20,000.00
35	623	Madison	In Greenville			.66	13,024.14
52	834	Washington	Widen, Curb, etc.—Chipley			.56	11,511.06
52	834	Jackson	Widen, Curb, etc.—Graceville			.85	20,130.00
68		Alachua—Clay	Hampton—Keystone Heights			7.00	35,000.00
69	1009	Lafayette	Suwannee River—Mayo			3.16	2,582.13
69	811	Lafayette	Mayo—Road No. 19			21.48	29,000.00
80	947	Clay—Bradford	Keystone Heights—Melrose			6.85	32,500.00
156	1034	Pasco—Hillsborough	Zephyrhills—Thonotosassa			10.00	40,000.00
Total					500	158.10	\$ 867,086.83

Florida Highways

Road	Project	County	From	To	Length		Allocation
					Feet	Miles	
PROJECTS ON OTHER STATE SYSTEMS TO BE CONSTRUCTED							
0	918	Gadsden	Widen, Curb, etc.—Chattahoochee .....		.13	\$	1,807.74
6	501-C	Calhoun	Widen, Curb, etc.—Blountstown .....		.41		6,221.38
19	1046	Calhoun	Widen, Curb, etc.—Blountstown .....		.26		7,164.03
19	864	Volusia	Astor—Barboursville		6.27		123,568.78
25	805	Hendry	Lee Co. Line—LaBelle		9.42		165,792.00
32	977-B	Hardee	Peace River Bridge	217			44,000.00
36	822	Citrus	Inverness—Rutland		8.00		140,000.00
36	822-B	Citrus	Withlacoochee River Bridge	495			24,700.00
44	956	Volusia	St. Johns River—Brevard Co. Line		6.40		86,298.88
44	957	Brevard	Volusia Co. Line—Road No. 4		8.00		45,000.00
54	819-B	Okaloosa	Shoal River Bridge	3087			95,974.54
54	819	Okaloosa	Widen, Curb, etc.—Crestview .....		.44		3,101.34
67	960	Glades	Main's Corner—Road No. 25		9.00		274,327.00
81	938	Levy	Lebanon—Marion Co. Line		8.92		40,000.00
103	1017	Alachua	Micanopy—Rochelle		6.94		65,000.00
109	994	Martin	Indiantown—Port Myaca		10.40		40,000.00
140	1002	Broward	Dade Co. Line—Palm Beach Co. Line		14.90		49,000.00
143	870	Palm Beach	Belle Glade—Pahokee		10.88		23,400.00
191	.....	Brevard	Malabar Road—Road No. 4		5.00		10,000.00
194	1030	Palm Beach	Road No. 25—Martin Co. Line		26.00		74,068.84
211	1042	Alachua-Marion	Island Grove—Road No. 47-A		8.00		50,817.60
212	.....	Lake	Okahumpka—Howey		13.00		10,000.00
218	1029	Walton	Road No. 1—Okaloosa Co. Line		3.18		24,964.17
....	.....	Leon	Florida State College for Women				25,000.00
....	.....	Alachua	University of Florida				35,000.00
Total				3,799.0	155.55	\$	1,465,206.30
Total Construction Budget				35,211	1084.62	\$	8,358,262.65

PROJECTS TO BE CONSTRUCTED WITH FEDERAL AID EMERGENCY FUNDS

4	546	Brevard	Sharpes—North			5.00	155,000.00
4	554	Brevard	Bonaventure—Project No. 608			5.00	155,000.00
4	899	Martin	St. Lucie River Bridge	1,200			360,000.00
4		Palm Beach	Boynton Canal Bridge	102			30,000.00
4-A	909-A	Dade	Miami—Naranja			15.16	507,000.00
19	845	Taylor	Salem—Athena			8.57	171,400.00
19	846	Taylor	Athena—Perry			10.26	253,200.00
28	72-A	Putnam	San Mateo—Flagler Co. Line			6.00	100,535.36
74	84-A	Marion	Ocala—Dunnellon Fork			12.29	82,616.71
74	84-C	Marion	Dunnellon Fork—Withlacoochee River			5.70	52,030.05
74	84-D	Citrus	Withlacoochee River—Hernando			6.60	59,648.80
Total					1,302.0	74.58	\$ 1,926,430.92

PROJECTS TO BE FINANCED WHOLLY BY COUNTY FUNDS

12	684	Liberty	Gadsden Co. Line—Bristol			10.00	60,000.00
77	878	Gilchrist	Bell—Levy County Line			8.00	40,000.00
Total						18.00	\$ 100,000.00

SUMMARY OF MAINTENANCE BUDGET—1932

District	Mileage	Routine	Estimate	Bridges	Total
First Division	1,640.52	\$ 373,158.30	\$ 626,030.64	\$ 26,152.80	\$1,025,341.74
Second Division	1,144.67	248,257.44	108,830.20	3,790.00	360,877.64
Third Division	1,133.71	274,554.40	469,069.18	91,118.00	834,741.58
Fourth Division—North	774.48	185,756.95	191,238.39	37,640.50	414,635.84
Fourth Division—South	1,174.40	305,955.65	683,299.63	57,885.00	1,047,140.28
Total	5,867.78	\$1,387,682.74	\$2,078,468.04	\$ 216,586.30	\$3,682,737.08

Total Construction Budget.....\$8,358,262.65

Grand Total Construction and Maintenance Budget.....\$12,040,999.73

Roads Taken Over for Maintenance by the State

On motion of Mr. Logan, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the following named and designated portions of state roads not heretofore maintained by the State be and the same are hereby taken over for maintenance:

ROAD	COUNTY	FROM	TO	AMOUNT
2	Polk	Polk City—Lakeland		\$2,500.00
2	Polk	Haines City—Bartow		4,000.00
2	Sumter	Coleman—Bamboo		800.00
2	Lee	Charlotte Co. Line—Ft. Myers		3,110.00
2	Lee	Caloosahatchee River Bridge		1,270.00
51	Hernando	Brooksville—Spring Lake		3,500.00

34	Hernando	Spring Lake—Pasco Co. Line	3,300.00
34	Pasco	Hernando Co. Line—Dade City	2,200.00
25	Lee	Olga—Hendry Co. Line	1,105.00
230	Pinellas	Road 64—Pinellas Point	2,200.00
17	Hillsboro	Intersection Hillsboro Ave.—Pinellas Co. Line	8,050.00
15	Pinellas	Stephenson Creek Bridge	10,000.00
124	Polk	Lakeland—Bartow	2,200.00
181	Charlotte	Murdock—Sarasota Co. Line	5,469.60
181	Charlotte	Myakka River Bridge	1,280.00

On motion of Mr. Shands, seconded by Mr. Logan, the following resolution was adopted:

BE IT RESOLVED, that the following named and designated portions of state roads not heretofore

maintained by the State be and the same are hereby taken over for maintenance:

ROAD	COUNTY	FROM	TO	AMOUNT
13	Alachua	Gainesville—Archer Dist. Line		\$2,193.00
14	Alachua	Gainesville—Newberry Dist. Line		2,849.00
16-A	Marion	Road 81—Levy Co. Line		216.00
81	Levy	Otter Creek—Lebanon		15,765.00
113	Alachua	LaCrosse—Bradford Co. Line		7,220.00
113	Bradford	Alachua Co. Line—Road 13		8,480.00
211	Alachua	Cross Creek—Island Grove		900.00
225 &				
239	Marion	Road 2—Sumter Co. Line		2,220.00
240	Marion	Zuber—Levy Co. Line		3,390.00
244	Marion	Road 19—Rd. 47-A via Ft. McCoy		5,250.00

On motion of Mr. Wells, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that Road 125 in Escambia County, between Road 1 and Lillian Bridge, not heretofore maintained by the State, be and the same is hereby taken over for maintenance, at an estimated expense of \$47,790.50.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the following named and designated portions of state roads not heretofore maintained by the State be and the same are hereby taken over for maintenance:

ROAD	COUNTY	FROM	TO	AMOUNT
14	St. Johns	Remainder of Road—	Intersection Road 140	\$5,977.00
14	St. Johns	Matanzas River Bridge		6,000.00
21	Volusia	Daytona—DeLand		5,565.00
57	Volusia	Road 75—Seminole Co. Line		8,066.00
57	Seminole	Volusia Co. Line—Sanford		1,348.50
57	Seminole-			
	Volusia	St. Johns River Bridge		700.00
78	Duval	So. Jacksonville—Atlantic Beach		25,290.41
78	Duval	Pablo Creek Bridge		2,700.00
140	St. Johns	Matanzas River Bridge		5,000.00
202	Seminole	Oviedo—Orange Co. Line		5,000.00
138	Nassau	Duval Co. Line—Callahan		2,680.10
138	Duval	Jacksonville—Nassau Co. Line		2,303.00

On motion of Mr. Lupfer, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the following named and designated portions of state roads not heretofore maintained by the State be and the same are hereby taken over for maintenance:

ROAD	COUNTY	FROM	TO	AMOUNT
167	Indian River	Sebastian—Fellsmere		\$1,800.00
174	Palm Beach	Lake Worth—West 5 Miles		1,150.00
176	Palm Beach	Martin Co. Line—Road 4-		
		Kelsey City		2,410.00
176	Palm Beach	Loxahatchee River Bridge		13,800.00
205	Dade	Tamiami Trail—		
		Royal Palm Park		31,000.00

Road No. 19—Taylor County

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, the State Road Department anticipates that Road No. 19 will form a part of the Federal Seven Percent System in Florida; and

WHEREAS, the State Road Department is desirous of obtaining Federal Funds to aid in the construction of that portion of Road No. 19 from Perry to Salem in Taylor County; Now, Therefore,

BE IT RESOLVED, that the Chairman is hereby authorized to submit plans and specifications to the Bureau of Public Roads and make application for Federal Aid for said project; and the Department does hereby pledge that the necessary funds will be provided by said Department for meeting Federal Aid on said proposed Federal Aid Project.

AND BE IT FURTHER RESOLVED, that the State Highway Engineer be and he is hereby di-

rected to commence the construction of said road as soon as all necessary plans are completed.

Road No. 1, Walton County

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS, Road No. 1 forms a part of the Federal Seven Percent System of Florida; and

WHEREAS, the State Road Department is desirous of obtaining Federal funds to aid in the construction of that portion of Road No. 1 from Road No. 40 to Argyle in the County of Walton, Now, Therefore,

BE IT RESOLVED, that the Chairman is hereby authorized to submit plans and specifications to the Bureau of Public Roads and make application for Federal Aid for said project; and the Department does hereby pledge that the necessary funds will be provided by said Department for meeting Federal Aid on said proposed Federal Aid Project; and

BE IT FURTHER RESOLVED, that the State Highway Engineer be and he is hereby directed to commence the construction of said road as soon as all necessary plans are completed.

Road No. 1, Santa Rosa County

On motion of Mr. Wells, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, Road No. 1 forms a part of the Federal Seven Percent System of Florida; and

WHEREAS, the State Road Department is desirous of obtaining Federal Funds to aid in the construction of that portion of Road 1 from Milton to Pond Creek in the County of Santa Rosa, Now, Therefore,

BE IT RESOLVED, that the Chairman is hereby authorized to submit plans and specifications to the Bureau of Public Roads and make application for Federal Aid for said project; and the Department does hereby pledge that the necessary funds will be provided by said Department for meeting Federal Aid on said proposed Federal Aid Project; and

BE IT FURTHER RESOLVED, that the State Highway Engineer be and he is hereby directed to commence the construction of said road as soon as all necessary plans are completed.

Road No. 19, Jefferson and Madison Counties

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, The State Road Department anticipates that Road No. 19 will form a part of the Federal Seven Percent System of Florida; and

WHEREAS, the State Road Department is desirous of obtaining Federal funds to aid in the construction of that portion of Road 19 from Leon County line to Taylor County line in the counties of Jefferson and Madison, Now, Therefore,

BE IT RESOLVED, that the Chairman is hereby authorized to submit plans and specifications to the Bureau of Public Roads and make application for Federal Aid for said project; and the Department does pledge that the necessary funds will be provided by said Department for meeting Federal Aid on said proposed Federal Aid project; and

BE IT FURTHER RESOLVED, that the State Highway Engineer be and he is hereby directed to commence the construction of said road as soon as all necessary plans are completed.

On motion of Mr. Shands, seconded by Mr. Lupfer, the Department was adjourned.

Status of Road Construction

Through January 31, 1932

Proj. No.	Contractor	Road No.	County	Total Length Miles	Clearing Miles	Grading Miles	Base Miles	Surface Miles	Type	Per Cent Complete
3-A	McVay Lindsay & Son	218	Okaloosa	9.17	2.00	0.00	.....	0.00	Sand Clay	5.00
60-A	Convicts	4	Flagler-Volusia	11.76	10.14	6.98	.....	.....	Grading	63.00
79-A	Convicts	4	Duval	13.31	5.06	4.39	.....	.....	Grading	34.00
83	E. F. Powers Const. Co.	5	Sarasota	9.20	.....	.....	9.00	0.00	R.B.S.T.	83.00
500-C	State Forces	20	Bay	12.18	.....	.....	.....	12.18	R.B.S.T.	100.00
515	State Forces	20	Jackson	4.59	.....	.....	.....	4.59	R.B.S.T.	100.00
623	State Forces	35	Madison	12.13	.....	.....	.....	4.00	R.B.S.T.	90.00
702	Convicts	10	Franklin	5.00	2.00	1.00	.....	.....	Grading	18.00
706-B	State Forces	28	Putnam	14.91	.....	.....	.....	6.00	R.B.S.T.	92.00
737	Convicts	39	Washington	11.00	4.00	.50	.....	.....	Grading	5.00
779	Convicts	19	Liberty	8.00	8.00	7.25	.....	.....	Grading	90.00
793-C	Convicts	15	Citrus	6.45	4.84	1.00	.....	.....	Grading	24.00
793-D	Convicts	15	Citrus	7.99	7.00	5.59	.....	.....	Grading	70.00
797	Convicts	13	Nassau	9.60	9.02	8.06	.....	.....	Grading	90.00
805	Convicts	25	Hendry	9.51	9.51	8.08	.....	.....	Grading	89.00
806-C	State Forces	25	Hendry	11.00	.....	.....	.....	6.50	R.B.S.T.	95.00
806-D	State Forces	25	Hendry	12.69	.....	.....	.....	7.00	R.B.S.T.	95.00
826	Convicts	88	Holmes	10.00	4.50	2.00	.....	.....	Grading	20.00
832	State Forces	10	Santa Rosa	16.01	.....	.....	.....	4.50	Sand Asp.	30.00
834	Convicts	52	Jackson	16.04	3.50	3.00	.....	.....	Grading	15.00
868-A	State Forces	5	Levy	7.34	.....	.....	.....	0.00	R.B.S.T.	80.00
868-C	McLeod & Duval Engr. Co.	5	Levy	12.71	.....	.....	12.71	0.00	R.B.S.T.	85.00
873	Raiford Convicts	49	Baker	10.78	4.15	3.23	.....	.....	Grading	26.00
875	Convicts	23	Hernando	10.14	9.63	8.75	.....	.....	Grading	90.00
876-C	State Forces	78	Duval	19.17	.....	.....	.....	8.87	R.B.S.T.	95.00
892	Fred D. Beasley, Inc.	30	Indian River	14.16	.....	.....	14.16	0.00	R.B.S.T.	90.00
893	State Forces	30	Osceola	20.80	.....	.....	.....	17.68	Sand Asp.	85.00
902	Convicts	70	Sumter	12.33	10.52	0.00	.....	.....	Grading	15.00
909-C	A. B. Curry Const. Co.	4-A	Dade	4.38	4.38	4.38	.....	4.29	Concrete	96.00
947	Convicts	80	Clay	6.85	6.57	1.43	.....	.....	Grading	20.00
948	McVay Lindsay & Son	22	Orange	11.90	.....	.....	0.00	0.00	R.B.S.T.	0.00
956	Convicts	44	Volusia	6.40	5.31	2.50	.....	.....	Grading	35.00
974-C	Convicts	29	Osceola	18.10	17.92	6.52	.....	.....	Grading	40.00
977-A	Convicts	32	Hardee	6.04	0.00	0.00	.....	.....	Grading	0.00
1013	Convicts	25	Palm Beach	3.60	3.60	1.51	.....	.....	Grading	46.00
1035	Convicts	218	Bay	4.00	3.00	3.00	.....	0.00	Sand Asp.	75.00
Total Complete to December 31, 1931				3379.44	3297.78	1951.78	2903.21			
Complete Month of January, 1932				10.82	12.80	4.00	10.68			
Total Complete January 31, 1932				3390.26	3310.58	1955.78	2913.89			

TOTAL MILEAGE COMPLETE

	Concrete	Brick	B.C.	S.A.	B.M.	Asp.B.	S.T.R.B.	S.T.S.C.	Macasph.
Complete to December 31, 1931	437.83	21.63	54.26	114.61	109.57	23.70	1630.98	362.52	16.99
Complete Month of January, 1932	.04	.....	.....	.....	.....	.....	1.46	.....	.....
Complete to January 31, 1932	437.87	21.63	54.26	114.61	109.57	23.70	1632.44	362.52	16.99

Sand Asph. Sand Clay Marl Total

Complete to December 31, 1931	77.90	101.37	27.58	2978.94
Complete Month of January, 1932	7.12	.46	.....	9.08
Complete to January 31, 1932	85.02	101.83	27.58	2988.02

Status of Bridge Construction

Through January 31, 1932

Project No.	Contractor	Road No.	County	Total Length Feet	Type	Percent Complete
57	C. G. Kershaw Contr. Co.	3	Nassau-Duval	1067.0	Concrete	0.10
60-B	Fred D. Beasley, Inc.	4	Flagler-Volusia	461.54	Concrete	95.00
66	R. C. Huffman Const. Co.	5	Sarasota	458.57	Concrete and Steel Span	96.00
75	National Surety Co.	27	Collier	561.31	Concrete	98.00
669-W	State Forces	27	Collier	1020.00	Timber	90.00
779-B	R. J. Arrington & Son	19	Leon-Liberty	731.00	Timber and Concrete	0.00
875-B	C. T. Felix	2	Sumter	700.00	Timber and Concrete	0.00

CONTRACTS AWARDED BY STATE ROAD DEPARTMENT

January 1st, 1932 to February 15th, 1932

STATE PROJECTS

Proj. Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
718-B	5-A	Alachua-Columbia	John Johnson	216	24,292.45	Concrete
819-B	54	Okaloosa	Penton-Mathis Const. Co.	3087	96,074.54	Timber
695-C	2	Lake	Coastal Roads Co.	2.33	63,599.40	Bit. Conc.
Sub Total			3,303.0	2.33	\$ 183,966.39	

FEDERAL PROJECTS

Proj. Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
72-D	28	Putnam-Flagler	Powell Brothers	313	37,131.79	Concrete
53-D	2	Lake	Coastal Roads Co.	4.83	149,749.01	Bit. Conc.
Sub Total			313	4.83	\$ 186,880.80	
Grand Total			3,616	7.16	\$ 370,847.19	